

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L2 | 1 | "2002363133" | JPO | OR | OFF | 2007/10/25 09:36 |
| L3 | 0 | "2002-363133" | JPO | OR | OFF | 2007/10/25 09:36 |
| L5 | 175 | ((ramanathan near5 shriram) or (chrysler near5 m near5 gregory)). in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/10/25 09:46 |
| L6 | 2 | ((ramanathan near5 shriram) or (chrysler near5 m near5 gregory)). in. and (nanotube or nanowire or nanofiber).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/10/25 09:47 |
| L7 | 3 | ((ramanathan near5 shriram) or (chrysler near5 m near5 gregory)). in. and (nanotube or nano\$wire or nanofiber).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/10/25 09:48 |
| L8 | 4 | ((ramanathan near5 shriram) or (chrysler near5 m near5 gregory)). in. and (nanotube or nano\$wire or nanofiber).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 09:48 |
| S1 | 2 | "20050257821" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/10/25 09:44 |
| S2 | 2 | "20050257821" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 11:47 |
| S3 | 471 | 136/203.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 11:49 |
| S4 | 11 | 136/203.ccls. and (nanotube or nanowire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 11:52 |
| S5 | 191 | "136"/\$.ccls. and (nanotube or nanowire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 13:20 |

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|-----|-------|---|---|----|----|------------------|
| S6 | 0 | "136"/\$.ccls. and (nano\$^ or nanowire) not S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 13:21 |
| S7 | 686 | "136"/\$.ccls. and (nano\$6 or nanowire) not S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 13:21 |
| S8 | 226 | "136"/\$.ccls. and (nano\$6 or nanowire) not S5 and (bi or bismuth) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 13:21 |
| S9 | 120 | "136"/\$.ccls. and (nano\$6 or nanowire) not S5 and (bi or bismuth) and (insulating or dielectric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 14:18 |
| S10 | 30 | "136"/\$.ccls. and (nano\$6 or nanowire) and (bi or bismuth) and (insulating or dielectric) near20 (aluminum or alumina) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 13:52 |
| S11 | 3 | "136"/\$.ccls. and (nano\$6 or nanowire) near20 (bi or bismuth) and (insulating or dielectric) near20 (aluminum or alumina) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 13:53 |
| S12 | 0 | photoelectric and (nano\$6 or nanowire) near20 (bi or bismuth) and (insulating or dielectric) near20 (aluminum or alumina) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 13:54 |
| S13 | 17 | photoelectric and (nano\$6 or nanowire) near20 (bi or bismuth) and (aluminum or alumina) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 13:58 |
| S14 | 751 | 136/205.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 13:59 |
| S15 | 24684 | 136/205.ccls. or (nanofiber or nanotube or nanowire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 13:59 |

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| S16 | 28 | 136/205.ccls. and (nanofiber or nanotube or nanowire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 13:59 |
| S17 | 187 | ((ramanathan near5 shriram) or (chrysler near10 gregory)).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/10/17 14:04 |
| S18 | 17237 | "136"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 14:18 |
| S19 | 192 | "136"/\$.ccls. and (nanowire\$ or nanotube or nanofiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 14:21 |
| S20 | 1 | jp2002363133 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 14:36 |
| S21 | 95 | (nanotube or nanowire or nanofiber) same (bi or bismuth) and (dielectric or insulating) near20 (aluminum or alumina or aluminae) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/17 14:37 |
| S22 | 0 | ("7098393").URPN. | USPAT | OR | OFF | 2007/10/17 15:26 |
| S23 | 11 | ("20020158342" "20020172820" "20030041892" "6002081" "6159831" "6231744" "6359288" "6388185" "6492585" "6598403" "6670539").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/17 15:26 |
| S24 | 9161 | thermoelectric near5 device | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/18 08:57 |
| S25 | 216 | thermoelectric near5 device and (nanowire or nanofiber or nanotube) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/18 08:57 |

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| S26 | 157 | thermoelectric near5 device and (nanowire or nanofiber or nanotube) and (alumin\$) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/18 09:03 |
| S27 | 4 | "7189435" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/18 08:59 |
| S28 | 2 | "7189435" and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/18 08:59 |
| S29 | 77 | thermoelectric near5 device and (nanowire or nanofiber or nanotube) and (alumin\$) and ("bi" or bismuth) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/18 09:03 |
| S30 | 135 | thermoelectric and (nanowire or nanofiber or nanotube) and (alumin\$) and ("bi" or bismuth) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/18 09:03 |
| S31 | 0 | "10537161".AP. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/18 10:02 |
| S32 | 0 | "10/537161".AP. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/18 10:05 |
| S33 | 0 | WO03032408 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/18 10:05 |
| S34 | 5 | ("5114877" "5202290" "5264722" "5330612" "5581091").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/18 10:05 |
| S35 | 45 | ("6359288").URPN. | USPAT | OR | OFF | 2007/10/18 10:06 |

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|-----|-----|--|---|----|-----|------------------|
| S36 | 15 | ("20020057511" "20030007443" "20030017364" "20030214742" "20060181798" "20060184843" "5557596" "5780101" "5965267" "6278231" "6359288" "6636460" "6800865" "6878444" "6920014").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/18 10:12 |
| S37 | 0 | ("7190539").URPN. | USPAT | OR | OFF | 2007/10/18 10:13 |
| S38 | 11 | ("20020117659" "20030079999" "20030135971" "4240879" "5670115" "6120835" "6359288" "6525461" "6535658").PN. OR ("6849911").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/18 10:13 |
| S39 | 15 | ("20020057511" "20030007443" "20030017364" "20030214742" "20060181798" "20060184843" "5557596" "5780101" "5965267" "6278231" "6359288" "6636460" "6800865" "6878444" "6920014").PN. OR ("7190539").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/18 10:32 |
| S40 | 4 | "6849911" and alumin\$ | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | OFF | 2007/10/18 10:33 |
| S41 | 3 | "20030047204" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/18 15:04 |
| S42 | 166 | thermoelectric near5 (die or dye) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/18 15:04 |
| S43 | 1 | thermoelectric near5 (die or dye) and (nanowire or nanotube or nanofiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:08 |
| S44 | 17 | (thermoelectric or photoelectric) near5 housing same display same input | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:12 |

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| S45 | 56 | (thermoelectric or photoelectric) and (nanowire or nanotube or nanofiber) and housing and display and input | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:17 |
| S46 | 8 | (thermoelectric near5 conversion) and microchip and generator and (sensor or detector or microprobe) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:19 |
| S47 | 277 | (thermoelectric near5 conversion) and cooler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:19 |
| S48 | 87 | (thermoelectric near5 conversion) same cooler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:20 |
| S49 | 5 | (thermoelectric near5 conversion) same cooler and (nanotube or nanowire or nanofiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:20 |
| S50 | 34 | (thermoelectric near5 conversion) and cooler and (nanotube or nanowire or nanofiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:22 |
| S51 | 57 | (thermoelectric near5 conversion) and (nanotube or nanowire or nanofiber) and application | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:24 |
| S52 | 14 | (thermoelectric near5 conversion) and (nanotube or nanowire or nanofiber) and computer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:25 |
| S53 | 193 | (thermoelectric) and (nanotube or nanowire or nanofiber) and computer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:26 |
| S54 | 30 | (thermoelectric) and (nanotube or nanowire or nanofiber) and computer and housing and display | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:25 |

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| S55 | 1 | (thermoelectric) and (nanotube or nanowire or nanofiber) and computer and housing same display | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:26 |
| S56 | 18 | (thermoelectric) and (nanotube or nanowire or nanofiber) and (housing or diplay).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:28 |
| S57 | 0 | (thermoelectric) and (nanotube or nanowire or nanofiber) and (housing and diplay).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:28 |
| S58 | 0 | (thermoelectric) and (nanotube or nanowire or nanofiber) and (micro near5 cooler) and computer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:31 |
| S59 | 17 | (thermoelectric) and (micro near5 cooler) and computer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:33 |
| S60 | 27 | (thermoelectric same conversion) and ((micro near5 cooler) or (microchip) or (micro near10 generator)) and computer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:34 |
| S61 | 16 | f25b21/00.ipco. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:49 |
| S62 | 655 | thermoelectric and cool\$5 and hand\$held | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:50 |
| S63 | 32 | thermoelectric and cool\$5 and hand\$held and (nanotube or nanowire or nanofiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 10:52 |
| S64 | 169 | thermoelectric and cool\$5 and computer and (nanotube or nanowire or nanofiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 12:58 |

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| S65 | 1 | "10127585".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 13:00 |
| S66 | 4 | "20030198021" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 13:01 |
| S67 | 1 | "20030198021" and thermoelectric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 13:01 |
| S68 | 18 | ("20010027855" "20010055700" "20020001680" "20020001689" "20020030973" "4769557" "5313099" "5338571" "5374463" "5397919" "5864465" "5876684" "5965267" "6244331" "6255241" "6277438" "6667548" "6783589").PN. OR ("7208191").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/22 13:02 |
| S69 | 18 | ("20010027855" "20010055700" "20020001680" "20020001689" "20020030973" "4769557" "5313099" "5338571" "5374463" "5397919" "5864465" "5876684" "5965267" "6244331" "6255241" "6277438" "6667548" "6783589").PN. OR ("7208191").URPN. and thermoelectric | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/22 13:05 |
| S70 | 1 | ((("20010027855" "20010055700" "20020001680" "20020001689" "20020030973" "4769557" "5313099" "5338571" "5374463" "5397919" "5864465" "5876684" "5965267" "6244331" "6255241" "6277438" "6667548" "6783589").PN. OR ("7208191").URPN.) and thermoelectric | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/22 13:03 |
| S71 | 3061 | thermoelectric near5 generator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 13:07 |

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| S72 | 68 | thermoelectric near5 generator and (nanotube or nanowire or nanofiber or nano-wire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 13:17 |
| S73 | 2 | micro near10 thermoelectric near5 generator and (nanotube or nanowire or nanofiber or nano-wire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 13:18 |
| S74 | 278 | micro near10 thermoelectric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 13:18 |
| S75 | 56 | micro near10 thermoelectric and (computer or pda or cell\$5phone) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/22 13:19 |